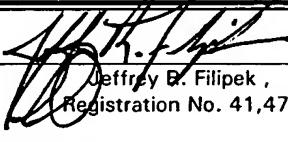


FORM PTO 1390 (REV 5-93) US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 2005_1059A
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371		U.S. APPLICATION NO. 10/7541371 (If known, see 37 CFR 1.4)
International Application No. PCT/JP2003/016511	International Filing Date December 22, 2003	Priority Date Claimed January 14, 2003
Title of Invention DATA-TRANSCEIVING EQUIPMENT, IMAGE PROCESSOR, AND IMAGE-PROCESSING METHOD		
Applicant(s) For DO/EO/US Masashi HOSHINO, Takashi HASHIMOTO and Masayoshi TOJIMA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. §371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). ATTACHMENT A b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19. 9. <input checked="" type="checkbox"/> An unexecuted oath or declaration of the inventor(s) with cover letter (35 U.S.C. §371(c)(4)). ATTACHMENT B 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)). 		
Items 11. to 14. below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT C 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> Other items or information: 		

U.S. APPLICATION NO. 10/541371 NEW		INTERNATIONAL APPLICATION NO. PCT/JP2003/016511		JC20 Rec'd PCT/PTO 05 JUL 2005 ATTORNEY'S DOCKET NO. 2005 1059A																					
<p>15. [X] The following fees are submitted</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Basic National Stage Fee</td> <td style="width: 10%;">\$300.00</td> </tr> <tr> <td>National Stage Search Fee</td> <td>\$400.00</td> </tr> <tr> <td>National Stage Examination Fee</td> <td>\$200.00</td> </tr> <tr> <td colspan="2">Specification/drawings in excess of 100 pages (units of 50 x \$250.00) =</td> </tr> </table>						Basic National Stage Fee	\$300.00	National Stage Search Fee	\$400.00	National Stage Examination Fee	\$200.00	Specification/drawings in excess of 100 pages (units of 50 x \$250.00) =													
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National Stage Examination Fee	\$200.00																								
Specification/drawings in excess of 100 pages (units of 50 x \$250.00) =																									
<input checked="" type="checkbox"/> CALCULATIONS <input type="checkbox"/> PTO USE ONLY																									
ENTER APPROPRIATE BASIC FEE AMOUNT = \$900.00																									
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Claims</th> <th style="text-align: left; padding: 2px;">Number Filed</th> <th style="text-align: left; padding: 2px;">Number Extra</th> <th style="text-align: left; padding: 2px;">Rate</th> <th style="text-align: left; padding: 2px;"></th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Total Claims</td> <td style="padding: 2px;">15 -20 =</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">X \$50.00</td> <td style="padding: 2px;">\$</td> </tr> <tr> <td style="padding: 2px;">Independent Claims</td> <td style="padding: 2px;">10 - 3 =</td> <td style="padding: 2px;">7</td> <td style="padding: 2px;">X \$200.00</td> <td style="padding: 2px;">\$1400.00</td> </tr> <tr> <td colspan="3" style="padding: 2px;">Multiple dependent claim(s) (if applicable)</td> <td style="padding: 2px;">+ \$360.00</td> <td style="padding: 2px;">\$</td> </tr> </tbody> </table>						Claims	Number Filed	Number Extra	Rate		Total Claims	15 -20 =	0	X \$50.00	\$	Independent Claims	10 - 3 =	7	X \$200.00	\$1400.00	Multiple dependent claim(s) (if applicable)			+ \$360.00	\$
Claims	Number Filed	Number Extra	Rate																						
Total Claims	15 -20 =	0	X \$50.00	\$																					
Independent Claims	10 - 3 =	7	X \$200.00	\$1400.00																					
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$																					
TOTAL OF ABOVE CALCULATIONS = \$2300.00																									
<input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2. \$																									
SUBTOTAL = \$2300.00																									
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$																									
TOTAL NATIONAL FEE = \$2300.00																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$																									
TOTAL FEES ENCLOSED = \$2300.00																									
<input type="checkbox"/> Amount to be refunded \$																									
<input checked="" type="checkbox"/> Amount to be charged \$																									
<p>a. [X] A check in the amount of <u>\$2300.00</u> to cover the above fees is enclosed. A duplicate copy of this form is enclosed.</p> <p>b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0975</u>.</p>																									
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																									
<p>19. CORRESPONDENCE ADDRESS</p>																									
<p>CUSTOMER NO.  By: <u>Jeffrey B. Filipek</u>, Registration No. 41,471</p>																									
<p>000513</p>																									
<p>WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250</p>																									
<p>July 5, 2005</p>																									

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.

000513

By: Jeffrey B. Filipek,
Registration No. 41,471

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Phone:(202) 721-8200
Fax:(202) 721-8250

July 5, 2005

[CHECK NO

[2005_1059A]

10/541371

JC20 Rec'd PCT/PTO 5 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Masashi HOSHINO et al. : Mail Stop: PCT
Serial No. NEW : Attorney Docket No. 2005_1059A
Filed July 5, 2005 :
DATA-TRANSCEIVING EQUIPMENT,
IMAGE PROCESSOR, AND
IMAGE-PROCESSING METHOD
[Corresponding to PCT/JP2003/016511
Filed December 22, 2003]
THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

COVER LETTER FOR APPLICATION FILED
WITHOUT EXECUTED DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration.

It is respectfully requested that this application be assigned a serial number and awarded a filing date.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office.

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006-1021

ATTACHMENT "B"

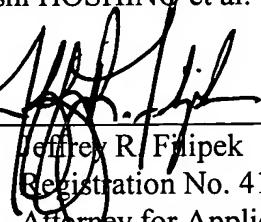
10/541371

JC20 Rec'd PCT/PTO 05 JUL 2005

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Masashi HOSHINO et al.

By 

Jeffrey R. Fajipek
Registration No. 41,471
Attorney for Applicants

JRF/abm
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
July 5, 2005